



Docket No.: 740186-31

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	Confirmation No. 2561
Shuji ICHINOSE et al.	)	Group Art Unit: 2851
Serial No. 10/827,423	)	Examiner: Rishi S. Suthar
Filed: April 20, 2004	)	
For: FOCAL PLANE SHUTTER	)	DATED: April 3, 2006

**PETITION FOR CORRECTION OF INVENTORSHIP**  
**PURSUANT TO 37 C.F.R. §1.48**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby petition to correct the inventorship of the above-identified application by the addition of Mr. Takao Ogawa.

It was not known that Mr. Ogawa was in fact a co-inventor of the invention claimed in the present application until the Examiner in charge of this case issued an Office Action on October 3, 2005. In this Office Action, the Examiner rejected claim 1 on the basis of U.S. Published Patent Application No. 2003/0128976A1 by pointing out that:

“Ichinose et al. teaches in Figure 1 a focal plane shutter comprising: a shutter blade (1) capable of blocking a light; a blade dowel (2) attached to the shutter blade; a blade arm (5) slideably engaged with the blade dowel to open or close the shutter blade; wherein a surface hardness of the blade dowel is in the range of Hb 450 to 1000, which can be higher than the range of the blade arm of Hb 300 to 600; the dowel being plated with nickel, chromium, palladium or rhodium (p. 1, para. [0010]); a material of the blade dowel is Sk4 material and a material of the blade arm is SK4 material, ...”

Upon receipt of this Office Action Messrs Ichinose and Okazaki, the initially-designated inventors of this application, reviewed the '976 published patent application and noted that

04/05/2006 HAL11 00000141 192380 10E27423

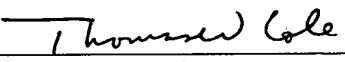
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W707941.1

Mr. Ogawa was responsible for at least some of the information relied upon in paragraph [0010] of the '976 published patent used by the Examiner in rejecting claim 1, as well as at least one of the limitations in claim 1.

As Mr. Ogawa is responsible for at least one of the claim limitations of claim 1, the addition of Mr. Takao Ogawa as a co-inventor to this application is appropriate, and is hereby respectfully requested. As is further established by the attached Declarations, the omission of Mr. Takao Ogawa as an inventor in the above-identified application occurred without deceptive intention on the part of him and each of the other co-inventors of this application.

Further accompanying this Petition are (1) Declarations by all of the actual inventors verifying the above statements of fact; (2) a Declaration by all of the actual inventors of this application as required under 37 C.F.R. §1.63; (3) a form authorizing with payment of the processing fee set forth in §1.17(i), and (4) the written consent of the Assignee of this application, Nidec Copal Corporation.

Respectfully submitted,

  
\_\_\_\_\_  
Thomas W. Cole  
Registration No. 28,290

**NIXON PEABODY LLP**  
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Serial No. 10/827,423	)	Group Art Unit: 2851
Filed: April 20, 2004	)	Examiner: Rishi S. Suthar
For: FOCAL PLANE SHUTTER	)	

**DECLARATION OF SHUJI ICHINOSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Shuji Ichinose, do hereby declare that

(1) I am an inventor of the invention described and claimed in U.S. Published Patent Application No. 2003/0128976 A1;

(2) I have read the averments of fact present in the attached "Petition For Correction of Inventorship Pursuant to 37 C.F.R. §1.48" and that each of these statements is true, or believed to be true.

(3) The omission of Mr. Ogawa as a co-inventor occurred as a result of mistake without deceptive intention.

I hereby further declare that I have been warned that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements in the like may jeopardize the validity of the application or document or any patent resulting therefrom, and that I declare that all statements made of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Respectfully submitted,

DATED: \_\_\_\_\_

\_\_\_\_\_  
Shuji Ichinose



**SUBSTITUTE  
DECLARATION FOR UTILITY OR  
DESIGN PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required) OR

Attorney Docket Number	740186-31
First Named Inventor	Shuji ICHINOSE et al.
<b>COMPLETE IF KNOWN</b>	
Application Number	10/827,423
Filing Date	April 20, 2004
Art Unit	2561
Examiner Name	Rishi S. Suthar

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FOCAL PLANE SHUTTER**

*(Title of the Invention)*

the specification of which

☐ is attached hereto  
OR

☒ was filed on (MM/DD/YYYY) **April 20, 2004** as United States Application Number or PCT International

Application Number **10/827,423** and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application..

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed	Certified Copy Attached	
				YES	No
2003-116882	Japan	22/04/2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

## DECLARATION – Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number or Bar Code Label 22204 OR ☐ Correspondence address below

Name **Nixon Peabody, LLP**

Address **401 9<sup>th</sup> Street, N.W., Suite 900**

City **Washington**

State **District of Columbia**

ZIP **20004-2128**

Country **USA**

Telephone **202-585-8000**

Fax **202-585-8080**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any])

**Shuji**

Family Name  
or Surname

**ICHINOSE**

Inventor's  
Signature

Date

Residence: City **Koriyama**

State

Country **JAPAN**

Citizenship **Japan**

Mailing Address **c/o Nidec Copal Corporation 18-10, Shimura 2-chome, Itabashi-ku**

City **Tokyo**

State

ZIP

Country **Japan**

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) **Yutaka**

Family Name  
or Surname

**OKAZAKI**

Inventor's  
Signature

*Yutaka*

*Okazaki*

Date

*March 24, 2006*

Residence: City **Koriyama**

State

Country **Japan**

Citizenship **Japan**

Mailing Address **c/o Nidec Copal Corporation 18-10, Shimura 2-chome, Itabashi-ku**

City **Tokyo**

State

ZIP

Country **Japan**

NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) <b>Takao</b>		Family Name or Surname <b>OGAWA</b>	
Inventor's Signature <i>Takao Ogawa</i>			Date <i>March 24, 2006</i>
Residence: City <b>Koriyama</b>	State	Country <b>Japan</b>	Citizenship <b>Japan</b>
Mailing Address <b>c/o Nidec Copal Corporation 18-10, Shimura 2-chome, Itabashi-ku</b>			
City <b>Tokyo</b>	State	ZIP	Country <b>Japan</b>



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Serial No. 10/827,423	)	Group Art Unit: 2851
Filed: April 20, 2004	)	Examiner: Rishi S. Suthar
For: FOCAL PLANE SHUTTER	)	

**DECLARATION OF TAKAO OGAWA**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Takao Ogawa, do hereby declare that

(1) I am an inventor of the invention described and claimed in U.S. Published Patent Application No. 2003/0128976 A1;

(2) That I contributed at least some of the information in paragraph [0010] of this published patent application, and that

(3) I have read the averments of fact present in the attached "Petition For Correction of Inventorship Pursuant to 37 C.F.R. §1.48" and that each of these statements is true, or believed to be true.

(4) The omission of myself as a co-inventor occurred as a result of mistake without deceptive intention.

I hereby further declare that I have been warned that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements in the like may jeopardize the validity of the application or document or any patent resulting therefrom, and that I declare that all statements made of my own

knowledge are true, and that all statements made on information and belief are believed to be true.

Respectfully submitted,

DATED: March 24, 2006

Takao Ogawa  
Takao Ogawa





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Serial No. 10/827,423	)	Group Art Unit: 2851
Filed: April 20, 2004	)	Examiner: Rishi S. Suthar
For: FOCAL PLANE SHUTTER	)	

**DECLARATION OF YUTAKA OKAZAKI**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Yutaka Okazaki, do hereby declare that

(1) I am an inventor of the invention described and claimed in U.S. Published Patent Application No. 2003/0128976 A1;

(2) I have read the averments of fact present in the attached "Petition For Correction of Inventorship Pursuant to 37 C.F.R. §1.48" and that each of these statements is true, or believed to be true.

(3) The omission of Mr. Ogawa as a co-inventor occurred as a result of mistake without deceptive intention.

I hereby further declare that I have been warned that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements in the like may jeopardize the validity of the application or document or any patent resulting therefrom, and that I declare that all statements made of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Respectfully submitted,

DATED: March 24, 2006

Yutaka Okazaki  
Yutaka Okazaki

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	Confirmation No. <b>2561</b>
<b>Shuji ICHINOSE et al.</b>	)	
Serial No. <b>10/827,423</b>	)	Group Art Unit: <b>2851</b>
Filed: <b>April 20, 2004</b>	)	Examiner: <b>Rishi S. Suthar</b>
For: <b>FOCAL PLANE SHUTTER</b>	)	

**CONSENT OF THE ASSIGNEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Tomohiko NAKANO, do hereby declare that I am the manager of the Patent Department of Nidec Copal Corporation, the Assignee of the above-identified patent application by virtue of an Assignment recorded on Reel 015236, Frame 0018 in the Assignment Branch of the U.S. Patent and Trademark Office, and that I hereby consent to the addition of Mr. Takao Ogawa as a co-inventor of this application, and that I have been given the authority by Nidec Copal Corporation to so consent.

Respectfully submitted,

March 27, 2006

Tomohiko Nakano